JUL 1 6 21	valid OMB control number.	J	Patent and Trademark Office	PTO/SB/21 (6-98) se through 09/30/2000. OMB 0651-0031 e: U.S. DEPARTMENT OF COMMERCE illection of information unless it displays a	
MADEN			Application Number	09/845,623	
	TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing DateOm	April 30, 2001	
			First Named Inventor	Agrawal et al.	
			Group Art Unit	1623	
			Examiner Name	Not Yet Assigned	
	Total Number of Pages in This Subm	ission	Attorney Docket Number	HYB-004US2 (1006/005)	
	ENCLOSURES (check all that apply)				
	Fee Transmittal Form Fee Attached Amendment / Response After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR	Drawing Licensin Petition and Acc Petition Provisio Change Address Termina Small E	reg-related Papers Routing Slip (PTO/SB/69) companying Petition to Convert to a nal Application of Attorney, Revocation of Correspondence if Disclaimer intity Statement t for Refund Form	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Additional Enclosure(s) (please identify below): Postcard	
, J	1.52 or 1.53				
	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm or Individual name Wayne A. Keown, Ph.D., Reg. No. 33,923 Signature Wayne A. Keown, Ph.D., Reg. No. 33,923				
7	CERTIFICATE OF MAILING				

CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 7/10/02 Typed or printed name Laura Juabier Signature Date 7/10/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENTS

HE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No.: HYB-004US2)

Applicant:

Agrawal et al.

Serial No.:

09/845,623

Filing Date:

April 30, 2001

Title:

Modulation of Oligonucleotide CpG-Mediated Immune

Stimulation by Positional Modification of Nucleosides

Examiner:

Not Yet Assigned

Group Art Unit:

1623

Assistant Commissioner for Patents

Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2023) on the date set forth below.

Pote of Poresit

Date of Deposit

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT WITH STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

Commissioner:

Applicant and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications which are known to them and considered warranting disclosure under 37 C.F.R. §1.56. Copies of each of these publications are enclosed.

Applicant states under 37 C.F.R. §1.97(e)(1) that the publications were cited in an International Search Report issued in connection with a counterpart Patent Cooperation Treaty application No. PCT/US01/13682 not more than three months prior to the filing of this statement. Also enclosed is a copy of the International Search Report for the Examiner's review.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested

that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper; therefore, no fees are believed to be due.

The Commissioner, however, is hereby authorized to charge any fees necessary to maintain the pendency of this application to Deposit Account No. 50-2285.

Respectfully submitted,

Date: 10 July 2002

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Wayne A. Keown, Ph.D.

Registration No. 33,923

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Tel: (781) 938-1805 Fax: (781) 938-4777